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relatable to a data tuple of the structured data from the same data record that the free text originated from; and

integrating the produced data with the data tuples of the structured data on computer-readable storage media.

Claim 2 (cancelled)

Claim 3 (cancelled)

Claim 4 (currently amended) 4. A computer program product according to claim 1, wherein said instructions are further executable to perform the function of applying caseframes in extracting relational facts from while performing said interpreting of the free text.

Claim 5 (currently amended) 5. A computer program product according to claim 1, wherein said instructions are further executable to perform the function of producing a new database containing the integrated data produced by said integrating.

Claim 6 (currently amended) 6. A computer program product according to claim 1, wherein said instructions are further executable to perform the function of inserting the produced data into the database of structured data while performing said integrating step the produced data.

Claim 7 (cancelled)

Claim 8 (original)   8. A computer program product according to claim 7, wherein the instructions are further executable to produce a new relational database containing the integrated data produced by said integrating.

Claim 9 (currently amended) 9. A computer program product according to claim 7, wherein the instructions are further executable to produce a file containing the integrated data produced by said integrating.

Claim 10 (original)   10. A computer program product according to claim 9, wherein the instructions are

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further executable to produce a file having a format selected from the group of XML (or XML-like), character separated values, spreadsheet formats and file-based database structures.

Claim 11 (cancelled)

Claim 12 (currently amended)   12. A computer program product according to claim 1, wherein the integrated data ~~produced by the performance of said integrating the produced data~~ includes reference Information to the original free text for construed data.

Claim 13 (cancelled)

Claim 14 (currently amended)   14. A method for integrating mixed format data, comprising the steps of:

accessing a database <u>on computer-readable storage media containing records</u> of <u>mixed</u> structured data <u>and unstructured data,</u> ~~the structured data comprising a set of data tuples,~~ <u>the unstructured data including free text that has information relatable to the structured data contained In the data record where the particular free text is found;</u>

~~accessing a source of unstructured data, the unstructured data including free text relatable to the data tuples of the structured data;~~

<u>using linguistic information contained in the free text to extract multi-dimensional relational facts from the free text, each multi-dimensional relational fact including a plurality of attributes concerning the free text;</u>

~~interpreting the free text to produce a set of construed data reflecting at least one relational fact conveyed in the free text, each construed datum relatable to a data tuple of the structured data; and~~

<u>producing a set of construed data of said multi-dimensional relational facts, each construed datum relatable to structured data from the same data record that the free text originated from; and</u>

integrating the produced data with the data tuples of the structured data.

Claim 15 (cancelled)
Claim 16 (cancelled)

Claim 17 (currently amended)   17. A method according to claim 14, wherein said ~~performing said~~

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~~interpreting the free text~~ extracting applies caseframes.

Claim 18 (currently amended)   18. A method according to claim 14, further comprising the step of producing a new database containing the integrated data ~~produced by said integrating~~.

Claim 19 (original)   19. A method according to claim 14, further comprising the step of inserting the produced data into the database of structured data.

Claim 20 (cancelled)

Claim 21 (currently amended)   21. A method according to claim 18 ~~20~~, wherein the new database is a relational database.

Claim 22 (currently amended)   22. A method according to claim 18 ~~20~~, wherein the new database includes at least one file containing the integrated data ~~produced by said integrating~~.

Claim 23 (original)   23. A method according to claim 22, wherein the new database has a format selected from the group of XML, character separated values, spreadsheet formats and file-based database structures.

Claim 24 (currently amended)   24. A method according to claim 14, wherein the integrated data produced ~~by the performance of said integrating the produced data~~ includes reference information to the original free text from which relational facts were extracted ~~for construed data.~~

Claim 25 (new)   25.   A computer program comprising executable instructions to perform the functions of:
     accessing a database on computer-readable storage media containing records of mixed structured and unstructured data, the unstructured data including free text that has information related to the structured data,
     using linguistic information contained in the free text to extract multi-dimensional relational facts from the free text, the relational facts relating to the structured data,

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    producing a set of construed data from said multi-dimensional relational facts, and

    integrating said construed data with said structured data and storing it on computer-

readable storage media.

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